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PTO/SB/21 (02-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/789,114	
	Filing Date	February 26, 2004	
	First Named Inventor	James Jamieson	
	Art Unit	2878	
	Examiner Name	Que Tan Le	
Total Number of Pages in This Submission	6	Attorney Docket Number	21220.04179

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	24024
Signature	<i>Brian S. Kondus</i>
Date	<i>November 8, 2005</i>

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	<i>Joyce Ford</i>
Signature	<i>Joyce Ford</i>
Date	<i>Nov. 8, 2005</i>

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Customer Number

**24024**

Joyce Ford  
JOYCE FORD

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	Jamieson, et al.	)	Examiner: Que Tan Le
		)	
Serial No.:	10/789,114	)	Art Unit: 2878
		)	
Filed:	February 26, 2004	)	Confirmation No.: 7585
		)	
For:	<b>SYSTEM AND METHOD OF</b>	)	
	<b>IDENTIFYING AN OBJECT IN A</b>	)	Attorney Docket No.: 21220.04179
	<b>LASER BEAM ILLUMINATED</b>	)	
	<b>SCENE BASED ON MATERIAL</b>	)	
	<b>TYPES</b>	)	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450

**I. Preliminary Statement**

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. §1.97(g)), an admission that the information cited is, or is considered to be, material to patentability (37 C.F.R. §1.97(h)), or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

## II. Identification of Time of Filing the Accompanying Information Disclosure Statement

- ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). As such it is believed that there is no fee due.
- ☐ The information disclosure statement submitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
- ☐ The information disclosure statement transmitted herewith is being filed *after* a final action under §1.113, or a notice of allowance under §1.311, whichever occurs first, but before or simultaneously with, the payment of the issue fee.
- ☒ Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.
- ☐ No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, furthermore, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.
- ☒ Applicant received a European Search Report mailed September 20, 2005 in related European application 05251141.7. A copy of this report is enclosed for the Office's convenience.
- ☐ The present information disclosure statement is being filed thirty (30) days or fewer from a communication from a foreign patent office and Applicant submits the following statement under 37 C.F.R. § 1.704(d): each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement.

## III. Publishing Dates of References

- ☐ Applicant(s) do not know the precise publication date(s) of these following reference(s): \_\_\_\_\_ . However, Applicant(s) request that the Examiner consider this/these reference(s) in examining the present patent application. If the Examiner feels that one or more of the reference(s) bear against the patentability of the claim(s), Applicant(s) will then attempt to resolve the prior art status and applicability of the reference(s).

## IV. Non-English References

- ☐ In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a communication from a foreign

patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of that portion of the communication indicating the degree of relevance found by the foreign patent office.

- ☐ Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material: \_\_\_\_\_.
- ☐ No English translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
- ☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.
- ☐ Concise Explanation of Non-English Language Listed Information Items. (Attached)

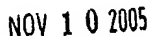
**V. Fee**

- ☒ It is believed that NO FEE is due with this Information Disclosure Statement.
- ☐ Petition fee due (§1.17(p)): \$180.00
- ☐ Attached is a check in the amount of \$180.00.
- ☐ Authorization is hereby made to charge the amount of \$\_\_\_\_\_ to Deposit Account No. **03-0172**.
- ☒ Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. **03-0172**. A duplicate of this paper is attached.

Respectfully submitted,

Date: November 8, 2005

Brian E. Kondas  
Brian E. Kondas  
Reg. No. 40,685  
Telephone: 216/622-8308  
Customer No.: 24024



PTO/SB/08A (07-05)

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Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/789,114
Filing Date	February 26, 2004
First Named Inventor	James Jamieson
Art Unit	2878
Examiner Name	Que Tan Le
Attorney Docket Number	21220.04179

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0 431 299	06-12-1991	Kaman Aerospace Corp.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/789,114
Filing Date	February 26, 2004
First Named Inventor	James Jamieson
Art Unit	2878
Examiner Name	Que Tan Le
Attorney Docket Number	21220.04179

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HARDIE, et al., "Spectral Band Selection and Classifier Design for a Multispectral Imaging Laser Radar, Optical Engineering, Soc. of Photo-	
		Optical Instrumentation Engineers, vol.37, no. 3, pages 752-762, March, 1998.	
		European Search Report from European patent application no. EP05251141.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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